

AUTHOR INDEX

VOLUME 30

- Abrutyn, Eli, 861
 Acar, Jacques F., 465, 906
 Adetumbi, Moses, 499
 Affrime, Melton B., 15
 Alarcon, Balbino, 31
 Alexander, Aaron D., 835
 Alford, Robert H., 35
 Allignet, Jeanine, 161
 Alvarez, Gloria, 630
 Alvarez, Maria E., 211
 Alving, C. R., 847
 Amako, Kazunobu, 398
 Amit, N., 137
 Amyes, Sebastian G. B., 245
 Anderson, John A., 147
 Andremon, Antoine, 945
 Andrews, J. M., 330
 Angehrn, Peter, 684
 Antal, Edward J., 42
 Anthony, William C., 90
 Aoyama, Hiroshi, 248, 777
 Appelbaum, Peter C., 789
 Arai, Susumu, 713
 Aran, Jean-Marie, 96
 Ariza, J., 958
 Arlet, Guillaume, 512
 Aronoff, Stephen, 328
 Arthur, Michael, 694
 Assael, Barouk M., 310
 Assandri, Alessandro, 733
 Au, Stacey, 395
 Aulicino, Taryn M., 270
 Ayers, Leona W., 961
 Ayers, L. W., 545
 Aziz, K. M. S., 622

 Babin-Chevaye, C., 137
 Bailer, Robert, 865
 Baker, John K., 234
 Bakken, Johan S., 481
 Bakker-Woudenberg, Irma
 A. J. M., 295, 403
 Ballard, Ronald C., 948
 Banerjee, K., 52
 Bargar, Thomas M., 516
 Baringer, J. Richard, 840
 Barnishan, J., 545
 Barriere, Steven L., 359
 Barry, Arthur L., 961
 Bartlett, Karen H., 624
 Bartlett, Marilyn S., 181
 Barug, Daniel, 238
 Bastiaanse, Helena B., 238
 Batman, Robert, 359
 Batten, John C., 614
 Bawdon, Roger E., 231
 Bayer, Arnold S., 184, 528
 Beam, T. R., Jr., 505
 Behr, Douglas A., 105
 Bennett, John E., 628
 Benson, Constance A., 215
 Bergan, Tom, 729
 Berger, Stephen A., 88
 Bergeron, Michel G., 260, 913
 Berman, J. D., 847
 Bernareggi, Alberto, 733
 Biddle, James W., 664
 Bierman, Robert H., 206
 Bigonnesse, Pierre, 260
 Billot-Klein, Danièle, 906

 Bismuth, Roland, 161
 Black, William A., 590
 Blomquist, Ingrid K., 184, 528
 Boardman, Peter, 101
 Boccazzi, Antonio, 310
 Bodem, Charles R., 701
 Bodey, Gerald P., 211, 769
 Borobio, M. Victoria, 626
 Bosch, J., 958
 Bourgault, Anne-Marie, 798
 Bower, Robert R., 865
 Bowie, William R., 590, 594
 Bowyer, Helen, 614
 Boyd, Janet, 590
 Braf, Zvi, 88
 Brännström, Gunilla, 570
 Bray, Dorothy H., 101
 Briese, Thomas, 553
 Brown, G. R., 485
 Brumfit, W., 335
 Bruun, Johan N., 481
 Bryan, Larry E., 559
 Bryan, L. E., 1, 802
 Buisson, Jean-Pierre, 679
 Buret, Bernadette, 161
 Bush, Karen, 6

 Cabada, Francisco J., 671
 Caldwell, James, 444
 Caplan, Ellis S., 90
 Caputo, Gregory, 532
 Carpenter, T. C., 382
 Carr, Howard, 328
 Carrasco, Luis, 31
 Casanova, P., 606
 Casin, Isabelle M., 512
 Cavenaghi, Luigi, 733
 Cerami, Alice T., 179
 Chaffin, Donald O., 274
 Chambers, H. F., 382
 Chan, David G. W., 590
 Chan, John, 323
 Chandrasekar, Pranatharthi
 H., 953
 Chapman, W. L., 847
 Charache, Patricia, 435
 Chase, Robert, 215
 Chassé, Gisèle, 260
 Chen, Kirk C. S., 536
 Chin, Nai-Xun, 423, 638, 828
 Chiou, Henry C., 502
 Chisholm, David R., 105
 Chou, Ting-Chao, 189, 491
 Chouini, Nadia, 756
 Chow, Anthony W., 624
 Chowdhury, M. A. R., 622
 Chuah, See Kean, 574
 Chudzik, Gregory M., 896
 Church, Deborah A., 861
 Citron, Diane M., 172
 Clark, Alice M., 234
 Clausen, Carla, 274
 Cloud, Gretchen A., 25
 Cobbs, C. Glenn, 25
 Coen, Donald M., 502
 Cohn, David L., 955
 Colaizzi, John L., 206
 Colaizzi, Patricia A., 675
 Collard, Angela E., 771
 Colombo, Rosaria, 310

 Comty, Christina M., 15
 Coniglio, Anthony A., 675
 Cooksey, Robert C., 883
 Cooper, Denis L., 896
 Courvalin, Patrice, 510, 694
 Crokaert, F., 258
 Crosa, Jorge H., 315
 Crossignani, Rosella M., 310
 Cuchural, George J., Jr., 645
 Currie-McCumber, Charlotte,
 220
 Czinn, Steven, 328

 Dan, Michael, 88
 Datema, Roelf, 598
 D'Costa, Lourdes J., 39
 Debbia, Eugenio, 813
 De Broe, Marc E., 385
 De Clercq, Erik, 719
 Dekker, Theodor G., 375
 de Micco, P., 606
 DeRegis, Richard G., 105
 Dick, James, 435
 Dick, James D., 325
 DiVincenzo, Cathy, 823
 DiVincenzo, Cathy A., 940
 Divo, A. A., 785
 Dix, Richard D., 840
 Doi, Masayoshi, 447
 Dominguez, M. Carmen, 626
 Dougherty, Thomas J., 649
 Doughtie, C. Gayle, 874
 Dournon, Eric, 743
 Doyle, Gerald D., 896
 Draker, Jean, 514
 Drusano, George L., 42, 90,
 440, 444
 duBouchet, Lorraine, 270
 Dudley, Michael N., 565
 Dulon, Didier, 96
 Dulworth, Jacqueline K., 516
 Duma, Richard J., 73
 Dupiol, Christiane, 31
 DuPont, Herbert L., 671
 Durack, David T., 521
 Duwe, Axel K., 340

 Eckert, Johannes, 254
 Ederer, Mary N., 792
 Ehret, Josephine M., 619
 Eke, P. I., 542
 Eliopoulos, George M., 532
 Ellerbrok, Heinz, 553
 El-Sokkary, Mohamed A., 763
 El Solh, Névine, 161
 Engeset, Arnfinn, 729
 Ericson, Ann-Christin, 598
 Ericsson, Charles D., 671
 Eron, Lawrence J., 608
 Evron, Ruth, 290

 Fainstein, Victor, 211
 Farber, Bruce F., 174
 Farr, Barry, 350
 Farrand, Stephen K., 281
 Faruki, Hawazin, 856
 Fass, R. J., 545
 Fass, Robert J., 429, 781
 Fehler, Glenda, 948
 Feinstein, Stuart A., 763

 Feldman, Stuart, 874
 Fernandes, Prabhavathi B.,
 865
 Fijalkowski, Colette, 749
 Fiset, Céline, 260
 Fish, E. N., 52
 Flaherty, John F., 359
 Fok, Michael, 390
 Fong, I. W., 321
 Forrest, Alan, 42, 440, 444
 Foster, James K., 823
 Fouace, Jeanne-Marie, 161
 Fourie, Theunis G., 375
 Fox, M. Patricia, 110
 Franklin, Italia, 335
 Frederick, Donald L., 152
 Freeman, Donna J., 196
 Friedhoff, L. T., 505
 Fuchs, Peter C., 961
 Fujii, Tadashi, 777
 Fujimoto, Kazumi, 713
 Fujimoto, Teruo, 611
 Fukuyasu, Harumi, 705

 Gade, Eugene, 865
 Gadler, Håkan, 570
 Galask, R. P., 505
 Galgiani, John N., 418
 Gallais, H., 606
 Gambertoglio, John G., 359
 García, Rosa Ana, 192
 García-Valdés, Elena, 508
 Garlaschi, Laura, 310
 Garrett, Connie R., 176
 Gates, Mark L., 453
 Gaustad, Peter, 481
 Gavan, Thomas L., 961
 Geary, T. G., 785
 Gemski, P., 225
 Geraci, Joseph E., 465, 725
 Gerbaud, Guy, 510
 Gerding, Dale N., 176
 Gerlach, E. Hugh, 961
 Gibbs, Ronald S., 808
 Gilbert, Brian E., 201, 942
 Gilbert, David N., 20, 361
 Gilbert, K., 659
 Gilsdorf, Janet R., 370
 Gilstrap, Larry C., III, 808
 Giuliano, Rubén A., 385
 Glupczynski, Y., 258
 Godfrey, A. J., 802
 Goering, Richard V., 453
 Goldstein, Ellie J. C., 172
 Gollapudi, Sastry V. S., 390,
 574
 Golomb, Jacob, 88
 Gombert, Myles E., 172, 270
 Gómez-Eichelmann, M.
 Carmen, 630
 Gonik, Bernard, 874
 Goodrich, James M., 215
 Gordts, Bart, 739
 Gorea, Alfred, 88
 Gottlieb, Alan, 333
 Grady, Deirdre, 335
 Graham, Michael C., 516
 Granneman, G. Richard, 689
 Gratz, Jean C., 350
 Greenwood, Robert B., 152

- Groman, Neal B., 69
 Gröschel, Dieter H. M., 852
 Guay, D. R. P., 485
 Gudiol, F., 958
 Guglielmo, B. Joseph, 359
 Gupta, Sudhir, 390
 Gurusiddaiah, S., 458
 Gutmann, Laurent, 906
 Gwaltney, Jack M., Jr., 350
- Haase, David A., 39
 Hackbarth, C. J., 382
 Hadley, W. Keith, 11
 Haglund, Ulla, 598
 Hakenbeck, Regine, 553
 Hakim, J., 137
 Hale, Judith, 810
 Halstenson, Charles E., 15
 Hamilton-Miller, J. M. T., 335
 Hancock, Robert E. W., 923
 Handsfield, H. Hunter, 267, 619
 Handwerker, Sandra, 57, 553
 Hanson, Charles W., 865
 Hanson, W. L., 847
 Hara, Tetsuro, 705
 Harada, Shinji, 933
 Harakeh, Hani, 338
 Harding, G. K., 485
 Harding, Godfrey K., 798
 Hardy, Dwight, 865
 Harmenberg, Johan, 570
 Hartshorn, Kevan L., 189
 Haruta, Tsunekazu, 157
 Harvey, Lisa, 608
 Hayashi, Hideo, 82
 Hayashi, Shoryo, 713
 Hazlett, Daniel, 39
 Heifets, Leonid B., 927
 Heim, Karen L., 15
 Helsel, Valerie L., 429, 781
 Helsel, V. L., 545
 Henderson, David K., 628
 Henry, Nancy K., 465, 725
 Henson, Arnold, 90
 Hess, John A., 953
 Heykants, J., 206
 Hillier, Sharon L., 810
 Hinton, N. A., 321
 Hirai, Keiji, 248
 Hirano, Lance, 528
 Hiratani, Tamio, 705
 Hirayama, Hiroki, 132
 Hirsch, Martin S., 189
 Hirschhorn, Lisa, 143
 Hodson, Margaret E., 614
 Hof, Herbert, 679
 Holmes, King K., 810
 Hook, Edward W., III, 267, 619
 Horsburgh, Charles R., Jr., 955
 Horsman, Greg B., 340
 Horsman, Gregory B., 798
 Houghton, Donald C., 20
 Huang, Yih-Chain, 206
 Hufford, Charles D., 234
 Husson, M., 122
- Ichise, Katsuaki, 366
 Ikeda, Tomiki, 132
 Imada, Akira, 414
 Ingerman, Mark J., 861
- Inoue, Matsuhisa, 777
 Inoue, Yoshimasa, 777
 Inouye, Shigeharu, 705
 Irikura, Tsutomu, 248, 304
 Iseman, Michael D., 927, 955
 Ishikawa, Norihisa, 304
 Iwen, Peter C., 617
 Iyobe, Shizuko, 248
- Jacobs, Michael R., 789
 Javor, George T., 499
 Jensen, J. B., 785
 Jespersen, Jill M., 370
 Johansson, Nils Gunnar, 598
 Johnson, Philip C., 671
 Johnson, Roy M., 301
 Johnson, Steven R., 664
 Jois, H. R. Y., 458
 Jones, Paula G., 211
 Jones, Ronald N., 961
 Joshi, Manjari, 90
 Judson, Franklyn N., 619
 Jungbluth, Gail L., 896
 Jusko, William J., 896
- Kakimoto, Daiichi, 301
 Kamei, Yuto, 301
 Kan, Virginia L., 628
 Kapell, Kathi, 215
 Karch, Helge, 475
 Karchmer, Adolf W., 174
 Karnes, H. Thomas, 675
 Katayama, Sei-ichi, 82
 Kay, B. A., 622
 Kay, William W., 127
 Kazuno, Yuzo, 705
 Kenny, George E., 810
 Kenny, Michael T., 516
 Kerkenaar, Antonius, 238
 Kerns, Kelvin M., 502
 Kessler, Harold A., 215
 Kimberlin, Richard H., 409
 Kinsman, Oonagh S., 771
 Klustersky, J., 122, 892
 Klein, Robert S., 181
 Knapp, Cynthia C., 938
 Knight, Vernon, 201
 Kobayashi, Nobuyuki, 933
 Kobayashi, Shinzo, 713
 Kobayashi, Yutaka, 157
 Köhler, Peter, 254
 Kohlhepp, Sue J., 20, 361
 Kohnen, Paul W., 20
 Kondo, Masahiro, 414
 Konings, Wil N., 147
 Konishi, Konosuke, 901
 Koornhof, Hendrik J., 948
 Kotarski, S. F., 225
 Kramer, Barnett S., 64
 Kroll, Hein-Peter, 475
 Kron, Michael A., 220
 Kuroki, Shigekazu, 157
 Kusajima, Hisao, 304
- Labro, M. T., 137
 Labthavikul, Pornpen, 423, 828
 Lacroix, Jean-Michel, 749
 Lagast, H., 122
 Lally, Richard T., 792
 Lambert, Thierry, 510
 Lamothe, François, 749, 798
 Lamousin-White, Margaret, 964
- Lampson, Bert C., 653
 Larson, E. L., 542
 Larson, Tom A., 176
 Larsson, Alf, 598
 Lau, Benjamin H. S., 499
 Laughon, B. E., 542
 Laun, Paige R., 701
 LeBel, Marc, 260
 Lee, Diane, 528
 Leitz, M. A., 505
 Lentino, Joseph R., 823
 Lepargneur, Jean P., 756
 Leslie, James, 444
 Levén, Barbro, 570
 Levin, Stuart, 215
 Levine, H. L., 52
 Levison, Matthew E., 861
 Levy, Mordekhai, 290
 Leying, Hermann, 475
 Liebowitz, Lynne D., 948
 Liñares, J., 958
 Lindholm-Levy, Pamela J., 927
 Lindsay, Patrick, 528
 Linton, W., 321
 Lismont, M. J., 258
 Lokerse, August F., 295
 Lopez-Berestein, G., 847
 Lowy, Franklin D., 763
 Lubwama, Samuel, 39
 Luft, Benjamin J., 323
 Luman, Ilce, 774
 Lyon, M. Dee, 25
- Machida, Masaaki, 304
 Madsen, Paul O., 231
 Magaribuchi, Teruo, 917
 Maier, Robert C., 808
 Malamy, Michael H., 645
 Malet-Martino, Marie C., 756
 Malouin, F., 1
 Malouin, François, 749
 Mandel, Laura J., 877
 Manek, N., 330
 Manelli, A. M., 516
 Manian, Farrin A., 35
 Marks, Melvin I., 152
 Marr, J. Joseph, 181
 Marrie, Thomas J., 798
 Martín, R., 958
 Martínez-Salazar, Jaime M., 630
 Martino, Robert, 756
 Masur, Henry, 955
 Matsuda, Akira, 933
 Matsui, Toshio, 933
 Matsunaga, Keita, 468
 Matsushita, Osamu, 82
 Matthews, Thomas R., 117
 Matzke, Gary R., 15
 McCarthy, Susan A., 301
 McChesney, James D., 234
 McCloskey, Richard V., 354
 McDonald, Edith, 865
 McKinlay, Mark A., 110
 Meatherall, R. C., 485
 Medeiros, Antone A., 220
 Mederski-Samoraj, Barbara, 861
 Mégraud, Francis, 510
 Mendelman, Paul M., 274
 Merriwether, T. L., 225
 Metchock, Beverly G., 883
- Meulemans, A., 888
 Michel, Georges, 756
 Michel, Marc F., 295, 403
 Mikesell, Teresa S., 78
 Miller, Michael H., 763, 877
 Miller, Norman G., 617
 Miller, Richard A., 955
 Mills, John, 333
 Mitsuhashi, Susumu, 248, 777
 Moellering, Robert C., Jr., 532
 Mohler, J., 888
 Moland, Ellen S., 951
 Molinari, John A., 953
 Moore, Richard A., 923
 Morgan, Donna R., 671
 Morse, Stephen A., 664
 Mortiere, Mark, 953
 Morton, Sebastian J., 325
 Mréna, Emile, 906
 Mucha, Debra K., 281
 Muñoz, Alberto, 192
 Murakami, Kazuhisa, 447
 Murata, Kunihiko, 398
 Murray, Barbara E., 861
- Nahmias, André J., 491
 Naim, Michael, 290
 Nakajima, Ryohei, 611
 Nakao, Masafumi, 414
 Nakashima, Hideki, 933
 Nash, Donald R., 774
 Nash, Richard A., 39
 Nassar, Nabil T., 338
 Ndinya-Achola, J. O., 39
 Needham, Cynthia, 274
 Neu, Harold C., 143, 423, 638, 828
 Neumeyer, David, 189
 Nightingale, Charles H., 565
 Nishimura, Toshio, 468
 Norman, Dean C., 184
 Nsanze, Herbert, 39
- Öberg, Bo, 598
 O'Callaghan, Richard J., 964
 Ohm-Smith, Marilyn J., 11
 Ohya, Satoshi, 917
 Okabe, Akinobu, 82
 O'Keefe, J. Paul, 940
 Okuda, Takao, 366
 Okura, Kan-etsu, 157
 Olszewski, Waldemar, 729
 O'Neill, Melanie J., 101
 Opferkuch, Wolfgang, 475
 Osada, Yasuaki, 611
 Østby, Nils, 729
 Otani, Tsuyoshi, 611
 Otto, Michael J., 110
 Ouellette, Marc, 46
- Panitch, Hillel S., 840
 Papa, Elaine, 220
 Paradis, Timothy J., 189
 Parisi, Joseph T., 653
 Pascual, Alvaro, 626
 Pederson, James A., 152
 Perea, Evelio J., 626
 Pérez-Aranda, Agustín, 192
 Perol, Yvonne, 512
 Peters, Wallace, 101
 Phillipson, J. David, 101
 Pickering, Larry K., 874

- Pickett, Denise A., 794
 Plaisance, Karen, 444
 Plaisance, Karen I., 440
 Platt, T. B., 505
 Pocidalo, J. J., 888
 Polachack, Itzhack, 290
 Polk, Ronald E., 675
 Pottage, John C., Jr., 215
 Poynor, Wesley J., 675
 Prevot, Marie-Hélène, 945
 Pulliam, Lynn, 840
- Queener, Sherry F., 181
 Quintiliani, Richard, 565
 Qureshi, G. D., 73
- Raad, Issam, 338
 Rahim, Z., 622
 Rajagopalan, Premavathy, 743
 Ramer, Nancy, 865
 Ramphal, Reuben, 64
 Rancilio, Laura, 310
 Rand, Kenneth H., 64
 Raoult, D., 606
 Reid, Alison J., 245
 Reiszner, Edina, 532
 Rivard, Georges, 260
 Roberts, Marilyn, 315
 Roberts, Marilyn C., 664, 810
 Roberts, Richard B., 465, 955
 Robins, Morris J., 719
 Roddy, Ronald E., 267
 Roerdink, Frits H., 295
 Rogers, Thomas E., 418
 Rohrer, Lucia, 254
 Rolston, Kenneth V. I., 211, 769
 Romanowski, Barbara, 514
 Ronald, Allan R., 39
 Roosendaal, Robert, 403
 Rotger, Rafael, 508
 Roy, Paul H., 46
 Royer, René, 679
 Rule, Patricia L., 835
 Rummens, Jean-Luc, 739
 Rupar, C. Anthony, 340
 Rusconi, Franca, 310
- Saag, Michael S., 25
 Saha, Gita, 828
 Saji, Ikutaro, 366
 Sancho-Garnier, Hélène, 945
 Sande, M. A., 382
 Sanders, Christine C., 453, 951
 Sanders, W. Eugene, Jr., 453, 951
 Sandstrom, Eric G., 189
 San Joaquin, Venusto H., 794
 Sanson-Le Pors, Marie-José, 512
 Santomauro, Donna, 608
 Saral, Rein, 435
 Sarkar, Annapoorna, 458
 Sato, Kenichi, 777
 Saunders, Jean, 948
- Savage, Tony J., 771
 Schaberg, Dennis R., 78, 817
 Schacht, Jochen, 96, 395
 Scheld, W. Michael, 350
 Schinazi, Raymond F., 491
 Schito, Gian Carlo, 813
 Schooley, Robert T., 189
 Schryvers, Anthony B., 559
 Scott, Robert Taylor, 491
 Scribner, Ronald K., 794
 Serwold-Davis, Theresa M., 69
 Shahrabadi, M. S., 802
 Shalit, Itamar, 152
 Shatila, Sabi, 338
 Shaw, Carol E., 590
 Sheinbaum, William M., 270
 Sherris, John C., 633
 Sheth, Nitin V., 196
 Shipkowitz, Nathan, 865
 Shlaes, David M., 220
 Shu, Vincent S., 689
 Shull, Virginia H., 325
 Shungu, Daniel L., 179
 Shyu, Wen-Chyi, 565
 Sibau, Linda, 594
 Silverman, Gary E., 270
 Simbul, M., 321
 Smee, Donald F., 117
 Smith, Arnold L., 274
 Smith, James W., 181
 Smith, John A., 798
 Smith, Kim R., 25
 Smith, Michael J., 614
 Smith, Roberts H. A., 942
 Snyckers, Friedrich O., 375
 Snyder, Kim M., 689
 Solberg, Rita, 729
 Spangler, Sheila K., 789
 Sparling, P. Frederick, 856
 Spicer, Anna D., 852
 Spitzer, Peter G., 532
 Spruance, Spotswood L., 196
 Stamm, Walter E., 806
 Standiford, Harold C., 42, 90, 440, 444
 St. Clair, Patricia J., 808
 Stebbing, N., 52
 Steelhammer, Linda, 211
 Stenberg, Kjell, 598
 Stiver, H. Grant, 624
 Stratton, Charles W., 584
 Strausbaugh, Larry J., 701
 Ströder, Josef, 679
 Strodtman, Rosemary, 823
 Stull, Terrence L., 274
 Suchland, Robert, 806
 Suerbaum, Sebastian, 475
 Suffness, Matthew, 101
 Sundqvist, Vivi-Anne, 570
 Suzue, Seigo, 248
 Swanson, Robert, 865
 Sweet, Richard L., 11
 Sydnor, Austin, Jr., 350
 Sykes, Richard B., 6
- Tajima, Masazo, 917
 Tally, Francis P., 645
 Tanaka, Nobuo, 468
 Tancrede, Cyrille, 945
 Tanio, Tomoharu, 366
 Tarrand, Jeffrey J., 852
 Tartaglione, Teresa A., 73
 Tasker, Timothy C. G., 481
 Tatarowicz, Walter, 940
 Tausk, Francisca, 584
 Tazuke, Shigeo, 132
 Tenney, James H., 90
 Thadepalli, Haragopal, 390, 574
 Thebault, Marie-Christine, 512
 Then, Rudolf L., 684
 Thornsberry, Clyde, 883
 Tkalecic, G. T., 225
 Tolmasky, Marcelo E., 315
 Tomás, Juan M., 127
 Tomasz, A., 659
 Tomasz, Alexander, 57, 521, 553, 577
 Tonin, Enrico, 577
 Torney, Harry L., 516
 Townsend, Raymond J., 42
 Toy, Cindy, 608
 Trallero, Emilio Pérez, 508
 Tsang, Anna Y., 955
 Tsianco, Michael C., 514
 Tuomanen, E., 659
 Tuomanen, Elaine, 521
 Turcotte, André, 913
- Ubbink-Kok, Trees, 147
 Uchida, Hiroshi, 304
 Uchida, Katsuhisa, 705
 Ueda, Tohru, 933
 Umeda, Akiko, 398
 Une, Tsutomu, 611
 Utsui, Yukio, 917
 Uwaydah, Marwan, 338
- Vagvolgyi, Alice E., 172
 Vallée, François, 260
 van den Berghe-van Raffé, Marion, 403
 Van der Auwera, P., 122, 892
 Van der Linden, M. P., 258
 Van der Schyf, Cornelis J., 375
 Van Landuyt, Herman W., 739
 van Rossum, Johanna M., 238
 Varaldo, Pietro Emanuele, 813
 Vartian, Carl V., 220
 Vartivarian, Shahe, 338
 Vas, Stephen I., 340
 Vayuvégula, Bharathi, 390
 Venezia, Frank R., 940
 Verdon, Michael S., 619
 Verhoef, Jan, 796
 Veringa, Etel M., 796
 Verpooten, Gert A., 385
 Vialaneix, Jean P., 756
 Vicart, P., 888
- Viladrich, P. Fernández, 958
 Vildé, Jean Louis, 743
 Vincent, Sophie, 906
 Vink-van den Berg, Joke C., 295
 Vishniavsky, Nahum, 675
 von David, William, 653
 Vulpillat, M., 888
- Wahren, Britta, 570
 Walker, Carol A., 409
 Wallace, Richard J., Jr., 774
 Walsh, Thomas J., 42
 Wanger, Audrey, 861
 Warhurst, David C., 101
 Warren, John W., 90
 Washington, John A., II, 170, 938
 Watanabe, Michio, 132
 Weiner, Norman, 395
 Weinstein, Melvin P., 187
 Welch, David F., 794
 White, Les O., 614
 Willetts, Val, 594
 Willey, Sandra, 532
 Williams, J. D., 274
 Williamson, Russell, 906
 Willis, Jackie, 614
 Wilson, Rebecca W., 774
 Wilson, Samuel Z., 942
 Wilson, Walter R., 465, 725
 Wingard, John R., 435
 Winterhalter, Kaspar H., 254
 Wise, R., 330
 Wise, Richard, 343
 Woestenborghs, R., 206
 Woloj, Mabel, 315
 Wong, Sallene S., 559
 Wood, Craig A., 20
 Wood, Helen, 514
 Woolfrey, Bert F., 792
 Wyde, Philip R., 942
- Yamabe, Shigeru, 789
 Yamaguchi, Hideki, 132
 Yamaguchi, Hideyo, 705
 Yamaki, Hiroshi, 468
 Yamamoto, Hatsumi, 157
 Yamamoto, Naoki, 933
 Yao, Xuejun, 491
 Yee, Ying C., 174
 Yih, Jennifer, 528
 Yisak, Wolde-Ab, 598
 Yokota, Takeshi, 917
 Yoshida, Tadashi, 447
 Yourassowsky, E., 258
 Yu, Pauline K. W., 170
 Yukishige, Koichi, 414
- Zajic, Gary, 96
 Zehavi, Uri, 290
 Zenilman, Jonathan M., 877
 Zerial, Aurelio, 31
 Zervos, Marcus J., 78, 817
 Zscheck, Karen, 861

SUBJECT INDEX

VOLUME 30

- A-56268
aerobic and anaerobic bacteria, 865
comparative activity
erythromycin, 865
- A-56619
"A. anitratus," 624
Acinetobacter spp., 769
B. fragilis, 574
comparative activity
ciprofloxacin, cefoxitin, and clindamycin-gentamicin, 574
ciprofloxacin, norfloxacin, and ofloxacin, 948
C. trachomatis, 590, 948
factors influencing in vitro activity, 143
G. vaginalis, 590
H. ducreyi, 948
high-performance liquid chromatography, 689
inhibition of mitogen-induced human mononuclear cell proliferation, 390
intra-abdominal abscess, 574
N. gonorrhoeae, 590, 948
pharmacokinetics, 689
- A-56620
"A. anitratus," 624
Acinetobacter spp., 769
B. fragilis, 574
comparative activity
ciprofloxacin, cefoxitin, and clindamycin-gentamicin, 574
ciprofloxacin, norfloxacin, and ofloxacin, 948
C. trachomatis, 590, 948
factors influencing in vitro activity, 143
G. vaginalis, 590
H. ducreyi, 948
inhibition of mitogen-induced human mononuclear cell proliferation, 390
intra-abdominal abscess, 574
N. gonorrhoeae, 590, 948
6'-N-Acetyltransferase
Serratia spp., 176
"Acinetobacter anitratus"
A-56619, 624
A-56620, 624
amikacin, 624
aztreonam, 624
carbenicillin, 624
cefoperazone, 624
cefsulodin, 624
ceftazidime, 624
ciprofloxacin, 624
gentamicin, 624
imipenem, 624
norfloxacin, 624
piperacillin, 624
SCH-34343, 624
ticarcillin, 624
tobramycin, 624
Acinetobacter spp.
A-56619, 769
A-56620, 769
amifloxacin, 769
amikacin, 769
aztreonam, 769
BMJ 28142, 769
BRL 36650, 769
cefpime, 769
ceftazidime, 769
CI-934, 769
ciprofloxacin, 769
enoxacin, 769
imipenem, 769
piperacillin, 769
Ro 17-2301, 769
S-25930, 769
S-25932, 769
SCH 34343, 769
Acquired immunodeficiency syndrome
M. avium-M. intracellulare, 955
Acyclovir
herpes simplex virus, 491
herpes simplex virus type 1, 570, 840
Acyclovir cream
comparative activity
foscarnet cream and acyclovir ointment, 196
herpes simplex virus type 1, 196
Acyclovir ointment
comparative activity
foscarnet cream and acyclovir cream, 196
herpes simplex virus type 1, 196
Aeromonas spp.
amikacin, 794
amoxicillin-clavulanic acid, 794
ampicillin, 794
cefoperazone, 794
cefotaxime, 794
ceftriaxone, 794
cefuroxime, 794
cephalothin, 794
chloramphenicol, 794
ciprofloxacin, 794
diarrhea, 794
enoxacin, 794
gentamicin, 794
moxalactam, 794
ofloxacin, 794
tetracycline, 794
tobramycin, 794
trimethoprim-sulfamethoxazole, 794
Agar dilution plate-count method
S. aureus oxacillin persists, 792
Allium sativum
C. albicans synthesis, 499
Allopurinol ribonucleoside
P. carinii, 181
Alteromonas luteoviolacea
antibiotic
P. caudatum, 301
AM-833
high-performance liquid chromatography, 304
pharmacokinetics, 304
Amifloxacin
Acinetobacter spp., 769
Capnocytophaga spp., 739
E. corrodens, 172
S. aureus, 823
Amikacin
"A. anitratus," 624
Acinetobacter spp., 769
Aeromonas spp., 794
Capnocytophaga spp., 739
combinations
imipenem and ceftazidime
P. aeruginosa, 122
comparative activity
imipenem, minocycline, and trimethoprim-sulfamethoxazole, 270
N. asteroides, 270
nocardiosis, 270
ototoxicity, 96
pharmacokinetics, 96
Serratia spp., 176
Aminoglycoside-modifying enzymes
microplate phosphocellulose binding assay, 883
Aminoglycosides
combinations
piperacillin, ticarcillin, and mezlocillin
P. aeruginosa, 25
DNA replication, 468
ototoxicity, 96
P. cepacia resistance, 923
pharmacokinetics, 96
toxicity test with phosphatidylinositol biphosphate, 395
Amoxicillin
combinations
probenecid
gonococcal infections, 321
potassium clavulanate
meningitis, 481
comparative activity
cefuroxime plus probenecid, 321
cyclacillin, 350
gonococcal infections, 321
maxillary sinusitis, 350
pharmacokinetics, 481
Amoxicillin-clavulanic acid
Aeromonas spp., 794
Capnocytophaga spp., 739
comparative activity
cephradine, 335
C. pyloridis, 510
fecal flora, 335
Amphotericin B
Capnocytophaga spp., 739
liposome encapsulated
L. donovani, 847
Ampicillin
Aeromonas spp., 794
B. catarrhalis, 774
Capnocytophaga spp., 739
combinations
probenecid
urethritis, gonococcal, 267
comparative activity
chloramphenicol and imipenem, 179
C. pyloridis, 510
H. influenzae, 179, 274
H. influenzae type b adherence, 370
H. parainfluenzae, 179
K. pneumoniae, 315
leptospirosis, 835
liposome entrapped
L. monocytogenes, 295
S. faecalis, 861
V. mimicus, 622
Ampicillin plus probenecid
comparative activity
ciprofloxacin, 267
urethritis, gonococcal, 267
Anaerobic bacteria
cefoxitin, 798
chloramphenicol, 798
clindamycin, 798
clindamycin resistance, 11
metronidazole, 798
moxalactam, 798
penicillin, 798

- ticarcillin, 798
- Antiseptics**
alcohol-based hand rinses, 542
- Arthritis**
ceftriaxone, 184
ciprofloxacin, 184
E. coli, 184
- Aspergillus fumigatus*
ketoconazole, 366
SM-4470, 366
- Astromicin**
S. marcescens membrane damage, 398
- 3'-Azido-3'-deoxythymidine
human T cell lymphotropic virus type III/
lymphadenopathy-associated virus, 933
- Aztreonam**
"A. anitratus," 624
Acinetobacter spp., 769
Capnocytophaga spp., 739
combinations
 amdinocillin, 906
 comparative studies
 cefotaxime, moxalactam, piperacillin,
 and carbenicillin, 73
E. cloacae resistance, 684
E. coli, 906
Enterobacteriaceae, 310
meningitis, 701
P. aeruginosa, 310, 701
pediatric infections, 310
pharmacokinetics, 73, 310, 505, 701
urinary tract infections, 310
- Bacampicillin**
leptospirosis, 835
- Bacillus subtilis*
polycationic biocides, 132
- Bacteroides fragilis*
A-56619, 574
A-56620, 574
 β -lactamase, 645
difloxacin (A-56619), 574
imipenem, 645
intra-abdominal abscess, 574
- Bacteroides* spp.
 β -lactamases, 749, 789
cefoxitin, 749
ceftizoxime, 626
clavulanate- β -lactams, 789
moxalactam, 749
nitroheterocyclic compounds, 679
Sch-34343, 626
sulbactam- β -lactams, 789
tetracycline resistance, 810
YTR 830- β -lactams, 789
- β -Lactam acylases**
thin-layer chromatography, 536
- β -Lactamases**
Bacteroides spp., 749, 789
B. catarrhalis, 774
B. fragilis, 645
cefpime, 713
cephalosporinase inactivation by 7 α -
formylamino substituent, 447
characterization on polyacrylamide gels,
951
DNA probe, 46
E. cloacae, 684, 951
E. coli, 82, 951
E. corrodens plasmid, 508
Enterobacteriaceae, 220
Fusobacterium spp., 789
HR 810, 713
- K. pneumoniae*, 951
lincomycin, 82
minireview, 6
OXA-1 gene and transposon, 46
P. aeruginosa, 453, 584, 951
P. mirabilis, 951
RS-553, 828
S. faecalis, 861
study methodology, 6
TEM-2, 82
thin-layer chromatography, 536
V. cholerae, 245
- β -Lactams**
combinations
 aminoglycosides
 P. aeruginosa, 25
E. cloacae resistance, 684
E. coli outer membranes, 475
minireview, 1
P. aeruginosa, 584
P. aeruginosa permeation, 802
penicillin-binding proteins, 1
resistance, 1
resistant *S. aureus* mutants, 577
- BMV 28142**
Acinetobacter spp., 769
Capnocytophaga spp., 739
- Branhamella catarrhalis*
ampicillin, 774
 β -lactamases, 774
cefotaxime, 774
cephalothin, 774
chloramphenicol, 774
erythromycin, 774
methicillin, 774
moxalactam, 774
penicillin G, 774
sulfoxazole, 774
tetracycline, 774
trimethoprim-sulfamethoxazole,
774
- BRL 36650**
Acinetobacter spp., 769
- Bromovinyldeoxyuridine**
herpes simplex virus type 1, 840
- Bruceant**
malaria, 101
P. falciparum, 101
- Brucella melitensis*
doxycycline-rifampin, 958
doxycycline-streptomycin, 958
relevance of antimicrobial susceptibility
 to brucellosis relapse, 958
tetracycline-streptomycin, 958
- Brucellosis**
doxycycline-rifampin, 958
doxycycline-streptomycin, 958
relevance of *B. melitensis* susceptibility
 to relapse rate, 958
tetracycline-streptomycin, 958
- Buciclovir**
herpes simplex virus resistance, 502
- Bulgecin**
combinations
 cefmenoxime
 E. coli, 414
 S. marcescens, 414
E. coli, 414
S. marcescens, 414
- Caespin**
derivatives, 375
- Calmidazolium**
P. falciparum, 785
- Calmodulins**
P. falciparum, 785
- Campylobacter jejuni*
kanamycin resistance, 225
R plasmid, 225
- Campylobacter pyloridis*
amoxicillin plus clavulanic acid, 510
ampicillin, 510
cefotaxime, 510
cefsulodin, 510
cephalothin, 510
chloramphenicol, 510
clavulanic acid, 510
colistin, 510
CP 62,993, 328
erythromycin, 328, 510
gentamicin, 510
josamycin, 510
kanamycin, 510
lincomycin, 510
pefloxacillin, 510
penicillin G, 510
rifampin, 328, 510
roxithromycin, 328
RU 28965, 328
streptomycin, 510
tetracycline, 510
tobramycin, 510
vancomycin, 510
- Campylobacter* spp.
nitroheterocyclic compounds, 679
- Cancer**
imipenem-cilastatin, 211
- Candida albicans*
fluconazole (UK 49,858), 418
ketoconazole, 366, 418
ME1401, 705
SM-4470, 366
synthesis inhibition by *A. sativum*, 499
- Candida* spp.
flucytosine, 756
- Candidosis**
ketoconazole, 771
- Capnocytophaga* spp.
amifloxacin, 739
amikacin, 739
amoxicillin-clavulanic acid, 739
amphotericin B, 739
ampicillin, 739
aztreonam, 739
BMV 28142, 739
cefazolin, 739
cefotaxime, 739
cefpime, 739
ceftazidime, 739
ceftriaxone, 739
cefuroxime, 739
ciprofloxacin, 739
clindamycin, 739
gentamicin, 739
imipenem, 739
moxalactam, 739
norfloxacin, 739
ofloxacin, 739
pefloxacillin, 739
penicillin G, 739
polymyxin B, 739
Ro 15-8074, 739
Ro 17-2301, 739
temocillin, 739
ticarcillin, 739
trimethoprim, 739

- vancomycin, 739
- Carbapenems
activity, 343
mini-review, 343
pharmacokinetics, 343
- Carbenicillin
"A. anitratus," 624
combinations
cephalothin and gentamicin
granulocytopenia, 64
comparative activity
aztreonam, 73
granulocytopenia, 64
P. aeruginosa resistance, 281
pharmacokinetics, 73
- Carumonam
E. cloacae resistance, 684
- Cefadroxil
comparative activity
cephalexin, 105
pneumonia, 105
- Cefazolin
Capnocytophaga spp., 739
comparative activity
cefonicid and penicillin, 187
viridans group streptococci, 187
- Cefetamet
activity and β -lactamase stability, 423
- Cefixime
C. trachomatis, 590
E. coli, 913
G. vaginalis, 590
K. pneumoniae, 913
N. gonorrhoeae, 590
pharmacokinetics, 485, 913
renal insufficiency, 485
S. aureus, 913
- Cefmenoxime
combinations
bulgecin
E. coli, 414
S. marcescens, 414
impaired renal function and dialysis
pharmacokinetics, 901
pharmacokinetics, 901
- Cefmetazole
combinations
fosfomicin
S. aureus, 917
S. aureus, 917
- Cefonicid
comparative activity
cefazolin and penicillin, 187
pharmacokinetics, 565
viridans group streptococci, 187
- Cefoperazone
"A. anitratus," 624
Aeromonas spp., 794
comparative activity
clindamycin-gentamicin, 808
spectinomycin, 619
gonorrhea, 619
N. gonorrhoeae, 619
parturients, 874
pelvic infections, 808
pharmacokinetics, 874
- Cefotaxime
Aeromonas spp., 794
B. catarrhalis, 774
Capnocytophaga spp., 739
combinations
amdinocillin
E. coli, 906
comparative studies
aztreonam, 73
continuous ambulatory peritoneal dialysis, 15
C. pyloridis, 510
E. coli, 906
leptospirosis, 835
pharmacokinetics, 15, 73
resistant *Enterobacteriaceae*, 945
- Cefoxitin
anaerobic bacteria, 798
Bacteroides spp., 749
comparative activity
piperacillin, 354
L. pneumophila, 743
- Cefpirome
Acinetobacter spp., 769
 β -lactamase stability, 713
Capnocytophaga spp., 739
- Cefsulodin
"A. anitratus," 624
C. pyloridis, 510
- Ceftazidime
"A. anitratus," 624
Acinetobacter spp., 769
Capnocytophaga spp., 739
combinations
amdinocillin
E. coli, 906
amikacin
P. aeruginosa, 122
vancomycin
granulocytopenia, 64
comparative activity
cephalothin, gentamicin, and carbenicillin and ceftazidime plus vancomycin, 64
moxalactam, 90
E. cloacae resistance, 684
E. coli, 906
granulocytopenia, 64
K. pneumoniae pneumonia
normal and leukopenic rats, 403
- Ceftetrame
activity and β -lactamase stability, 423
- Ceftizoxime
Bacteroides spp., 626
Clostridium spp., 626
Peptostreptococcus spp., 626
- Ceftriaxone
Aeromonas spp., 794
arthritis, 184
Capnocytophaga spp., 739
combinations
amdinocillin
E. coli, 906
comparative activity
ciprofloxacin, 184
E. cloacae resistance, 684
E. coli, 184, 906
- Cefuroxime
Aeromonas spp., 794
Capnocytophaga spp., 739
combinations
probenecid
gonococcal infections, 321
comparative activity
amoxicillin plus probenecid, 321
gonococcal infections, 321
- Cefuroxime axetil
combinations
probenecid
gonorrhea, 333
gonorrhea, 333
- Cefuzoname
pharmacokinetics, 157
- Cephalexin
comparative activity
cephadroxil, 105
pneumonia, 105
- Cephalosporinase
inactivation by 7 α -formylamino
substituent, 447
- Cephalosporins
cefetamet (Ro 15-8074), 423
cefixime (CL 284,635; FK 027), 485
ceftetrame (Ro 19-5247), 423
DQ-2556, 611
Ro 15-8074, 429
Ro 19-5247, 429
- Cephalothin
Aeromonas spp., 794
B. catarrhalis, 774
combinations
gentamicin and carbenicillin
granulocytopenia, 64
C. pyloridis, 510
granulocytopenia, 64
S. faecalis, 861
staphylococci, coagulase-negative, 545
- Cephradine
comparative activity
amoxicillin-clavulanate, 335
fecal flora, 335
- CGP 31523A
E. coli, 659
- Chancroid
H. ducreyi, 39
rosoxicin, 39
- Chlamydia trachomatis*
A-56619, 590, 948
A-56620, 590, 948
cefixime, 590
CL 284,635, 590
difloxacin (A-56619), 590
FK 027, 590
norfloxacin, 594
ofloxacin, 806
ORF 18489, 806
paldimycin, 806
roxithromycin, 806
RU 965, 806
U-70138F, 806
- Chloramphenicol
Aeromonas spp., 794
anaerobic bacteria, 798
B. catarrhalis, 774
comparative activity
ampicillin and imipenem, 179
C. pyloridis, 510
H. influenzae, 179
H. influenzae type b adherence, 370
H. parainfluenzae, 179
pharmacokinetics, 888
S. faecalis, 861
V. mimicus, 622
- Chlorpromazine
P. falciparum, 785
- Chlortetracycline
leptospirosis, 835
- Chronic ambulatory peritoneal dialysis
ciprofloxacin, 152
- CI-914
comparative activity
amoxicillin, 258
S. faecalis, 258

- CI-934
Acinetobacter spp., 769
 Ciprofloxacin
 "A. anitratus," 624
Acinetobacter spp., 769
Aeromonas spp., 794
 arthritis, 184
Capnocytophaga spp., 739
 chronic ambulatory peritoneal dialysis, 152
 combinations
 vancomycin, 892
 comparative activity, 512
 ampicillin plus probenecid, 267
 ceftriaxone, 184
 nafcillin and vancomycin, 382
 norfloxacin, cefotaxime, mezlocillin, ticarcillin, gentamicin, and tobramycin, 940
 corynebacteria, group JK, 940
 cystic fibrosis, 260
E. coli, 184
E. coli outer membranes, 475
E. corrodens, 172
 endocarditis, 382, 528
 gram-positive bacteria, 892
H. ducreyi, 512
 high-pressure liquid chromatography, 325
 Mediterranean spotted fever, 606
P. aeruginosa, 260, 528, 614, 940
 pharmacokinetics, 88, 152, 260, 440, 444, 614, 892
S. aureus, 382, 823
S. epidermidis, 940
 staphylococci, coagulase-negative, 545
 urethritis, gonococcal, 267
 CL 284,635
C. trachomatis, 590
G. vaginalis, 590
N. gonorrhoeae, 590
 pharmacokinetics, 485
 renal insufficiency, 485
 Clavulanic acid
 combinations
 β -lactams
 Bacteroides spp., 789
 Fusobacterium spp., 789
 ticarcillin, 896
 P. aeruginosa, 35, 584
 C. pyloridis, 510
 P. aeruginosa, 35
 pharmacokinetics, 896
 Clindamycin
 anaerobic bacteria, 798
 anaerobic bacteria, resistant, 11
Capnocytophaga spp., 739
 combinations
 gentamicin
 pelvic infections, 808
 comparative activity
 cefoperazone, 808
H. influenzae type b adherence, 370
 pelvic infections, 808
S. aureus opsonophagocytosis, 796
 staphylococci, coagulase-negative, 545
Clostridium spp.
 ceftizoxime, 626
 nitroheterocyclic compounds, 679
 Sch-34343, 626
 Code names
 letter to the editor, 199
 Colistin
C. pyloridis, 510
K. pneumoniae, 964
 Continuous ambulatory peritoneal dialysis
 cefotaxime
 pharmacokinetics, 15
 desacetyl cefotaxime
 pharmacokinetics, 15
 Corynebacteria, group JK
 ciprofloxacin, 940
Corynebacterium diphtheriae
 plasmids, 69
 Coryneforms, skin
 plasmids, 69
 CP 62,993
 comparative activity
 erythromycin, rifampin, and roxithromycin (RU 28965), 328
C. pyloridis, 328
 Cyclacillin
 comparative activity
 amoxicillin, 350
 leptospirosis, 835
 maxillary sinusitis, 350
 Cystic fibrosis
 ciprofloxacin, 260, 614
 9-Deazainosine
 P. carinii, 181
 Desacetyl cefotaxime
 continuous ambulatory peritoneal dialysis, 15
 pharmacokinetics, 15
 Dextran sulfate
 scrapie, 409
 Diarrhea
 Aeromonas spp., 794
 Diarrhea, traveler's
 norfloxacin, 671
 Difloxacin
 B. fragilis, 574
 comparative activity
 ciprofloxacin, cefoxitin, and clindamycin-gentamicin, 574
 ciprofloxacin, norfloxacin, and ofloxacin, 948
 C. trachomatis, 590, 948
 E. corrodens, 172
 factors affecting in vitro activity, 143
 G. vaginalis, 590
 H. ducreyi, 948
 high-performance liquid chromatography, 689
 inhibition of mitogen-induced human mononuclear cell proliferation, 390
 intra-abdominal abscess, 574
 N. gonorrhoeae, 590, 948
 pharmacokinetics, 689
 (R)-9-(3,4-Dihydroxybutyl)guanine
 herpes simplex virus resistance, 502
 9-(1,3-Dihydroxy-2-propoxymethyl)guanine
 herpes simplex virus type 1, 840
 Dimethyl sulfoxide
 combinations
 ketoconazole
 fungal infections, 617
 penetration of blood-brain barrier, 617
 DNA
 gyrase
 E. coli, 777
 hybridization
 herpes simplex virus type 1, 570
 inhibition of replication by aminoglycosides, 468
 probes
 OXA-1 β -lactamase gene and transposon, 46
 Doxycycline
 B. melitensis, 958
 combinations
 streptomycin and rifampin, 958
 leptospirosis, 835
 L. pneumophila, 743
 DQ-2556
 comparative activity
 ceftazidime and cefotaxime, 611
Enterobacteriaceae, 611
H. influenzae, 611
N. gonorrhoeae, 611
P. aeruginosa, 611
 staphylococci, 611
Eikenella corrodens
 amifloxacin, 172
 ciprofloxacin, 172
 difloxacin, 172
 enoxacin, 172
 norfloxacin, 172
 ofloxacin, 172
 R plasmid, 508
 Win 35439, 172
 Emodin
 E. coli, 147
 Emodinanthrone
 E. coli, 147
 Encephalomyocarditis virus
 adenine, 192
 adenosine, 192
 interferon, 192
 levamisole, 192
 methisoprinol, 192
 Endocarditis
 ciprofloxacin, 382, 528
 enterococci, 725
 LY 146032, 532
 nafcillin, 382
 P. aeruginosa, 528
 penicillin-streptomycin, 725
 procaine penicillin plus gentamicin, 465
 procaine penicillin plus streptomycin, 465
 S. aureus, 382
 vancomycin, 382
 viridans group streptococci, 465
 Enoxacin
 Acinetobacter spp., 769
 Aeromonas spp., 794
 E. corrodens, 172
Enterobacter cloacae
 aztreonam, 684
 β -lactamase, 684, 951
 carumonam, 684
 ceftazidime, 684
 ceftriaxone, 684
Enterobacteriaceae
 aztreonam, 310
 β -lactamase, 220
 cefotaxime resistant
 intestinal colonization in hematology-oncology unit, 945
 DQ-2556, 611
 penicillin-binding proteins, 559
 Ro 15-8074, 961
 R plasmids, 220
 urinary tract infections, 310
 Enterococci
 endocarditis, 725

- imipenem
 imipenem-fosfomycin, 813
 imipenem-rifampin, 813
 imipenem-teicoplanin, 813
 LY146032, 781
 penicillin-streptomycin, 725
- Enterovirus**
 MDL 20,610, 516
- Enzyme-linked immunosorbent assays**
 herpes simplex virus type 1, 570
- Erythromycin**
B. catarrhalis, 774
 comparative activity
 CP 62,993, rifampin, and
 roxithromycin (RU 28965), 328
 roxithromycin (RU 28965), 137
C. pyloridis, 328, 510
E. coli plasmid resistance, 694
L. pneumophila, 743
 neutrophils, 137
S. epidermidis plasmid resistance, 653
 staphylococci, coagulase-negative, 545
- Escherichia coli**
 amdinocillin, 906
 arthritis, 184
 aztreonam, 906
 bacteriolysis, 659
 β -lactamase, 951
 β -lactamase, TEM-2, 82
 bulgecin, 414
 bulgecin plus cefmenoxime, 414
 cefixime, 913
 cefotaxime, 906
 ceftazidime, 906
 ceftriaxone, 184, 906
 CGP 31523A, 659
 ciprofloxacin, 184
 DNA gyrase, 777
 effect of β -lactams and ciprofloxacin on
 outer membranes, 475
 emodin, 147
 emodinanthrone, 147
 erythromycin resistance, 694
 fluoroquinolones, 777
 lincomycin, 82
 moxalactam, 906
 norfloxacin-resistant mutants, 248
 penicillin-binding proteins, 659, 906
 pentoxifylline, 170
 plasmids, 82
 R plasmids, 694
 tellurite susceptibility and non-plasmid-
 mediated resistance, 127
- Ethambutol**
Mycobacterium avium complex, 927
Mycobacterium tuberculosis, 927
- Fatty acids, unsaturated**
G. lamblia killing by human milk, 254
- Fecal flora**
 amoxicillin-clavulanate, 335
 cephradine, 335
- FK 027**
C. trachomatis, 590
G. vaginalis, 590
N. gonorrhoeae, 590
 pharmacokinetics, 485
 renal insufficiency, 485
- Flucloxacillin**
 high-pressure liquid chromatography,
 729
 pharmacokinetics, 729
- Fluconazole**
C. albicans, 418
 comparative activity
 ketoconazole, 418
- Flucytosine**
Candida spp., 756
¹⁹F nuclear magnetic resonance, 756
- 2'-Fluoro-5-iodoaracytosine**
 herpes simplex virus, 491
- 2'-Fluoro-5-methylaracyl**
 herpes simplex virus, 491
- Fluoroquinolones**
E. coli, 777
- Formycin B**
P. carinii, 181
- 7 α -Formylamino substituent**
 cephalosporinase inactivation, 447
- Foscarnet cream**
 comparative activity
 acyclovir cream and ointment, 196
 herpes simplex virus type 1, 196
- Fosfomycin**
 combinations
 cefmetazole
 S. aureus, 917
 imipenem
 enterococci, 813
 staphylococci, 813
- Fungal infections**
 ketoconazole, 617
 ketoconazole-dimethyl sulfoxide, 617
- Fusidic acid**
 combinations
 rifampin
 staphylococci, 174
- Fusobacterium** spp.
 β -lactamases, 789
 clavulanate- β -lactams, 789
 sulbactam- β -lactams, 789
 YTR 830- β -lactams, 789
- G2**
 yeasts, 290
- Gardnerella vaginalis**
 A-56619, 590
 A-56620, 590
 cefixime, 590
 CL 284,635, 590
 difloxacin (A-56619), 590
 FK 027, 590
 streptococcal *tetM* determinant, 810
 tetracycline resistance, 810
- Genital herpes**
 interferon, 608
- Gentamicin**
 "A. anitratus," 624
Aeromonas spp., 794
Capnocytophaga spp., 739
 combinations
 cephalothin and carbenicillin
 granulocytopenia, 64
 procaine penicillin
 endocarditis, 465
 viridans group streptococci, 465
- C. pyloridis*, 510
 granulocytopenia, 64
 ototoxicity, 96
P. aeruginosa resistance, 281
 pharmacokinetics, 96, 385, 888
 -polymethylmethacrylate
 pharmacokinetics, 385
S. faecalis, 861
S. faecalis resistance plasmids, 78
 staphylococci, coagulase-negative, 545
- V. mimicus*, 622
- Giardia lamblia**
 human milk unsaturated fatty acids, 254
- Gonococcal infections**
 amoxicillin plus probenecid, 321
 cefuroxime plus probenecid, 321
- Gonorrhea**
 cefoperazone, 619
 cefuroxime axetil, 333
 cefuroxime axetil plus probenecid, 333
 norfloxacin, 514
 spectinomycin, 619
- Gram-negative bacteria**
 RS-553, 828
 6315-S, 638
- Gram-positive bacteria**
 ciprofloxacin, 892
 ciprofloxacin-vancomycin, 892
 RS-553, 828
 6315-S, 638
- Granulocytopenia**
 carbenicillin, 64
 ceftazidime, 64
 cephalothin, 64
 gentamicin, 64
 vancomycin, 64
- Guanosine analogs**
 herpes simplex virus, 598
 pharmacokinetics, 598
- Haemophilus ducreyi**
 A-56619, 948
 A-56620, 948
 chancroid, 39
 ciprofloxacin, 512
 difloxacin, 948
 norfloxacin, 512
 ofloxacin, 512
 pefloxacin, 512
 rosoxacin, 39, 512
 roxithromycin, 512
 RU 28965, 512
 U-63366, 512
- Haemophilus influenzae**
 ampicillin, 179
 chloramphenicol, 179
 disk susceptibility testing
 ampicillin resistance, 274
 DQ-2556, 611
 imipenem, 179
 non- β -lactamase producing, 274
- Haemophilus influenzae** type b
 effect of antibiotics on adherence
 rifampin, ampicillin, clindamycin,
 chloramphenicol, lincomycin, and
 trimethoprim-sulfamethoxazole, 370
- Haemophilus parainfluenzae**
 ampicillin, 179
 chloramphenicol, 179
 imipenem, 179
- Hand rinses**
 efficacy under frequent use, 542
- Herpes simplex virus**
 acyclovir, 491
 bucidovir, resistance to, 502
 (R)-9-(3,4-dihydroxybutyl)guanine, re-
 sistance to, 502
 drug combinations, 491
 2'-fluoro-5-iodoaracytosine, 491
 2'-fluoro-5-methylaracyl, 491
 guanosine analogs, 598
 interferon, 608
 alpha analog IFN- α Con₁, 52

- ketoconazole, 215
vidarabine, 491
- Herpes simplex virus type 1**
acyclovir, 570, 840
acyclovir cream, 196
acyclovir ointment, 196
bromovinyldeoxyuridine, 840
detection of thymidine kinase-deficient strains, 570
9-(1,3-dihydroxy-2-propoxymethyl)guanine, 840
DNA hybridization, 570
enzyme-linked immunosorbent assay, 570
foscarnet cream, 196
interferon, 840
vidarabine, 840
- Herpes simplex virus type 2**
xyloxylicidin, 719
- Heteropolymer 23**
scrapie, 409
- High-performance liquid chromatography**
A-56619, 689
AM-833, 304
difloxacin, 689
- High-pressure liquid chromatography**
ciprofloxacin, 325
flucloxacillin, 729
norfloxacin, 325
sulbactam, 231
- HR 810**
 β -lactamase stability, 713
- Human T cell lymphotropic virus type III/lymphadenopathy-associated virus**
3'-azido-3'-deoxythymidine, 933
alpha-A interferon, 189
phosphonoformate, 189
- Imipenem**
"A. anitratus," 624
Acinetobacter spp., 769
B. fragilis, 645
Capnocytophaga spp., 739
combinations
amikacin
P. aeruginosa, 122
imipenem-cilastatin
cancer, 211
teicoplanin, fosfomycin, and rifampin
enterococci, 813
staphylococci, 813
comparative activity
amikacin, minocyclines, and trimethoprim-sulfamethoxazole, 270
ampicillin and chloramphenicol, 179
imipenem plus amikacin and ceftazidime plus amikacin, 122
enterococci, 813
H. influenzae, 179
H. parainfluenzae, 179
N. asteroides, 270
nocardiosis, 270
P. aeruginosa, 122
S. faecalis, 861
staphylococci, 813
- Influenza virus**
ribavirin, 942
- Inosine analogs**
P. carinii, 181
- Interferon**
alpha analog IFN- α Con₁, 52
combinations
levamisole, methisoprinol, adenine, and adenosine, 192
phosphonoformate, 189
encephalomyocarditis virus, 192
genital herpes, 608
herpes simplex virus, 52
herpes simplex virus type 1, 840
human T-cell lymphotropic virus type III, 189
- Intra-abdominal abscess**
A-56619, 574
A-56620, 574
B. fragilis, 574
difloxacin (A-56619), 574
- Josamycin**
C. pyloridis, 510
- Kanamycin**
C. jejuni resistance, 225
C. pyloridis, 510
V. mimicus, 622
- Ketoconazole**
A. fumigatus, 366
C. albicans, 366, 418
candidosis, 771
combinations
acyclovir
adenine arabinoside
herpes simplex virus, 215
dimethyl sulfoxide
fungal infections, 617
penetration of blood-brain barrier, 617
comparative activity
fluconazole (UK 49,858), 418
mebendazole, 953
SM-4470, 366
herpes simplex virus, 215
pharmacokinetics, 206
T. spiralis, 953
- Klebsiella pneumoniae**
ampicillin resistance
molecular cloning of determinants, 315
 β -lactamase, 951
cefexime, 913
ceftazidime, 403
colistin, 964
pneumonia in normal and leukopenic rats
ceftazidime, 403
R plasmid, 315, 964
- Legionella pneumophila**
cefexime, 743
doxycycline, 743
erythromycin, 743
netilmicin, 743
pefloxacin, 743
rifampin, 743
- Leishmania donovani**
amphotericin B, liposome encapsulated, 847
- Leptospirosis**
ampicillin, 835
bacampicillin, 835
cefotaxime, 835
chlortetracycline, 835
cyclacillin, 835
doxycycline, 835
L. interrogans serovar bataviae
mezlocillin, 835
moxalactam, 835
piperacillin, 835
- Letters to the editor**
code names, 199
- Leukopenia**
K. pneumoniae pneumonia
ceftazidime, 403
- Lincomycin**
C. pyloridis, 510
E. coli
 β -lactamase, TEM-2, 82
H. influenzae type b adherence, 370
- Listeria monocytogenes**
ampicillin, liposome-entrapped, 295
- Lombazole**
S. epidermidis, 238
- LY146032**
comparative activity
cephalothin, imipenem, vancomycin, ciprofloxacin, rifampin, ampicillin, oxacillin, and gentamicin, 781
vancomycin, 938
vancomycin, cefpirome, cefotaxime, and clindamycin, 532
endocarditis, 532
enterococci, 781
staphylococci, 781, 938
streptococci, 781
- Macrodiolide**
Streptomyces sp., 458
- Malaria**
primaquine
novel metabolite, 234
quassinoids, 101
- Maxillary sinusitis**
amoxicillin, 350
cyclacillin, 350
- MDL 20,610**
enterovirus, 516
paramyxovirus, 516
rhinovirus, 516
rotavirus, 516
- MDL 20,646**
rhinovirus, 516
- MDL 20,967**
rhinovirus, 516
- ME1401**
C. albicans, 705
comparative activity
haloprogyn, clotrimazole, miconazole, tolnaftate, and ciclopirox, 705
T. mentagrophytes, 705
yeasts, 705
- Mebendazole**
comparative activity
ketoconazole, 953
T. spiralis, 953
- Mediterranean spotted fever**
ciprofloxacin, 606
- Meningitis**
amoxicillin plus potassium clavulanate, 481
aztreonam, 701
P. aeruginosa, 701
- Methicillin**
B. catarrhalis, 774
S. faecalis, 861
staphylococci, coagulase-negative, 545
- Metronidazole**
anaerobic bacteria, 798
- Mezlocillin**
combinations
aminoglycosides
P. aeruginosa, 25

- comparative activity, 25
leptospirosis, 835
P. aeruginosa, 25
pharmacokinetics, 675
- Minireviews**
antibiotic tolerance, 521
 β -lactamases, 6
 β -lactams, 1
carbapenems, 343
resistance in gram-positive cocci, 817
ribavirin, 201
tolerance, antibiotic, 633
- Minocycline**
comparative activity
amikacin, imipenem, and trimethoprim-sulfamethoxazole, 270
N. asteroides, 270
nocardiosis, 270
- Mobiluncus** spp.
tetracycline resistance, 810
- Moxalactam**
Aeromonas spp., 794
anaerobic bacteria, 798
Bacteroides spp., 749
B. catarrhalis, 774
Capnocytophaga spp., 739
combinations
amdinocillin
E. coli, 906
comparative activity
cefazidime, 90
comparative studies
aztreonam, 73
E. coli, 906
leptospirosis, 835
pharmacokinetics, 73
typhoid fever, 338
- Mycobacterium avium** complex
ethambutol, 927
- Mycobacterium avium-M. intracellulare**
acquired immunodeficiency syndrome, 955
- Mycobacterium tuberculosis**
ethambutol, 927
pyrazinamide, 852
radiometric method, 852
- Nafcillin**
staphylococci, coagulase-negative, 545
- Neisseria gonorrhoeae**
A-56619, 590, 948
A-56620, 590, 948
cefixime (CL 284,635; FK 027), 590
cefoperazone, 619
CL 284,635, 590
difloxacin, 590, 948
DQ-2556, 611
FK 027, 590
norfloxacin, 514
penicillin-binding proteins, 649
penicillin resistance, 856
R plasmid, 664
spectinomycin, 619
tetracycline resistance
streptococcal *tetM* determinant, 664
- Netilmicin**
L. pneumophila, 743
ototoxicity, 96
pharmacokinetics, 96
- Neutropenia, prolonged**
stool surveillance, 435
- Neutrophils**
erythromycin, 137
roxithromycin, 137
RU 28965, 137
- Nitroheterocyclic compounds**
Bacteroides spp., 679
Campylobacter spp., 679
Clostridium spp., 679
S. typhimurium, 679
- Nocardia asteroides**
amikacin, 270
imipenem, 270
minocycline, 270
trimethoprim-sulfamethoxazole, 270
- Nocardiosis**
amikacin, 270
imipenem, 270
minocycline, 270
trimethoprim-sulfamethoxazole, 270
- Norfloracin**
"A. anitratus," 624
Capnocytophaga spp., 739
comparative activity, 512
C. trachomatis, 594
E. coli mutants, resistant, 248
E. corrodens, 172
gonorrhea, 514
H. ducreyi, 512
high-pressure liquid chromatography, 325
N. gonorrhoeae, 514
S. aureus, 823
traveler's diarrhea, 671
U. urealyticum, 594
- Novobiocin**
combinations
rifampin
S. aureus, 42
pharmacokinetics, 42
- ¹⁹F nuclear magnetic resonance
flucytosine, 756
- Ofloxacin**
Aeromonas spp., 794
Capnocytophaga spp., 739
comparative activity, 512
C. trachomatis, 806
E. corrodens, 172
H. ducreyi, 512
- ORF 18489**
C. trachomatis, 806
- Ototoxicity**
aminoglycosides, 96
- Oxacillin**
combinations
streptomycin, 877
S. aureus, 792, 877
staphylococci, coagulase-negative, 545
- Paldimycin**
C. trachomatis, 806
- Paramecium caudatum**
A. luteoviolacea antibiotic, 301
- Paramyxovirus**
MDL 20,610, 516
- Parturients**
cefoperazone, 874
- Pasteurellaceae**
penicillin-binding proteins, 559
- Pediatric infections**
urinary tract, 310
- Pefloxacin**
Capnocytophaga spp., 739
comparative activity, 512
C. pyloridis, 510
H. ducreyi, 512
L. pneumophila, 743
Pelvic infections
cefoperazone, 808
clindamycin-gentamicin, 808
- Penicillin**
anaerobic bacteria, 798
combinations
streptomycin
enterococcal endocarditis, 725
streptococci, 763
comparative activity
cefonicid and cefazolin, 187
N. gonorrhoeae resistance, 856
S. faecalis, 861
V. cholerae resistance, 245
viridans group streptococci, 187
- Penicillin-binding proteins**
E. coli, 659, 906
Enterobacteriaceae, 559
minireviews, 57
N. gonorrhoeae, 649
Pasteurellaceae, 559
pneumococci, 553
S. aureus, 577
S. pneumoniae, 57
- Penicillin G**
B. catarrhalis, 774
Capnocytophaga spp., 739
C. pyloridis, 510
staphylococci, coagulase-negative, 545
- Pentoxifylline**
combinations
erythromycin, vancomycin, and rifampin
E. coli, 170
E. coli, 170
- Peptostreptococcus** spp.
ceftiozime, 626
Sch-34343, 626
- Pharmacokinetics**
A-56619, 689
AM-833, 304
amikacin, 96
amoxicillin, 481
aztreonam, 73, 310, 505, 701
carbapenems, 343
cefixime (CL 284,635; FK 027), 485, 913
cefmexime, 901
cefonicid, 565
cefoperazone, 874
cefotaxime, 15
cefuzóname, 157
chloramphenicol, 888
ciprofloxacin, 88, 152, 260, 440, 444, 614, 892
ciprofloxacin-vancomycin, 892
clavulanic acid, 896
continuous sampling, 888
desacetyl cefotaxime, 15
difloxacin, 689
flucloxacillin, 729
gentamicin, 96, 888
-polymethylmethacrylate beads, 385
guanosine analogs, 598
ketoconazole, 206
mezlocillin, 675
netilmicin, 96
novobiocin, 42
piperacillin, 888
potassium clavulanate, 481
rifampin, 42
[¹⁴C]teicoplanin, 733

- ticarcillin, 359, 896
 ticarcillin-clavulanic acid, 896
 Timentin, 896
 tobramycin
 sodium hydroxide digestion, 361
 Phosphatidylinositol biphosphate
 aminoglycoside toxicity screen, 395
 Phosphocellulose binding assay
 aminoglycoside-modifying enzymes, 883
 Phosphonoformate
 combinations
 alpha-A interferon, 189
 human T-cell lymphotropic virus type III, 189
 Piperacillin
 "A. anitratus," 624
 Acinetobacter spp., 769
 combinations
 aminoglycosides
 P. aeruginosa, 25
 comparative activity, 25
 aztreonam, 73
 cefoxitin, 354
 leptospirosis, 835
 P. aeruginosa, 25
 pharmacokinetics, 73, 888
 S. faecalis, 861
 Plasmids
 C. diphtheriae, 69
 coryneforms, skin, 69
 E. coli, 82
 resistance
 C. jejuni, 225
 E. coli, 694
 E. corrodens, 508
 Enterobacteriaceae, 220
 K. pneumoniae, 315, 964
 N. gonorrhoeae, 664
 P. aeruginosa, 281
 S. epidermidis, 653
 S. faecalis, 861
 V. cholerae, 245
 resistance, gentamicin
 S. faecalis, 78
 Plasmodium falciparum
 calmidazolium, 785
 calmodulin inhibitors, 785
 chlorpromazine, 785
 quassinoids, 101
 trifluoperazine, 785
 Pneumococci
 penicillin-binding proteins, 553
 Pneumocystis carinii
 allopurinol ribonucleotide, 181
 9-deazainosine, 181
 formycin B, 181
 inosine analogs, 181
 Pneumonia
 cefadroxil, 105
 cephalexin, 105
 Poliovirus
 uncoating, 110
 WIN 51711, 110
 Polycationic biocides
 B. subtilis, 132
 molecular weight dependence of anti-bacterial activity, 132
 S. aureus, 132
 Polymethacrylate
 S. aureus, 132
 Polymethylmethacrylate
 gentamicin-polymethylmethacrylate
 pharmacokinetics, 385
 Polymyxin B
 Capnocytophaga spp., 739
 P. cepacia resistance, 923
 Polymyxin B nonapeptide
 cytotoxicity and activity, 340
 Poly(vinylbenzyl ammonium chloride)
 S. aureus, 132
 Potassium clavulanate
 combinations
 amoxicillin
 meningitis, 481
 pharmacokinetics, 481
 Primaquine
 novel sulfur-containing metabolite, 234
 Probenecid
 combinations
 amoxicillin and cefuroxime
 gonococcal infections, 321
 ampicillin
 urethritis, gonococcal, 267
 cefuroxime axetil
 gonorrhea, 333
 Procaine penicillin
 combinations
 streptomycin and gentamicin
 endocarditis, 465
 viridans group streptococci, 465
 Proteus mirabilis
 beta-lactamase, 951
 Pseudomonas aeruginosa
 aminoglycosides, 25
 aztreonam, 310, 701
 beta-lactamase, 453, 584, 951
 beta-lactams, 25, 584
 carbenicillin resistance, 281
 cefotaxime, 940
 ceftazidime plus amikacin, 122
 ciprofloxacin, 260, 528, 614, 940
 DQ-2556, 611
 endocarditis, 528
 gentamicin, 940
 gentamicin resistance, 281
 imipenem, 122
 imipenem plus amikacin, 122
 meningitis, 701
 mezlocillin, 25, 940
 norfloxacin, 940
 nosocomial infection, 281
 piperacillin, 25
 porin and lipopolysaccharide antigens, 802
 R plasmid, 281
 ticarcillin, 25, 584, 940
 ticarcillin-clavulanic acid, 584
 comparative studies, 35
 tobramycin, 940
 tobramycin resistance, 281
 urinary tract infections, 310
 Pseudomonas cepacia
 aminoglycoside resistance, 923
 polymyxin B resistance, 923
 Pyrazinamide
 M. tuberculosis, 852
 Quassinoids
 comparative studies, 101
 malaria, 101
 P. falciparum, 101
 Quinolones
 comparative activity
 vancomycin, 823
 S. aureus, 823
 Radiometric methods
 M. tuberculosis pyrazinamide susceptibility testing, 852
 Renal insufficiency
 cefixime (CL 284,635; FK 027), 485
 Resistance
 staphylococci
 conjugative marker transfer, 161
 Respiratory syncytial virus
 ribavirin, 117
 Rhinovirus
 MDL 20,610, 516
 MDL 20,646, 516
 MDL 20,967, 516
 44 081 R.P., 31
 uncoating, 31, 110
 WIN 51711, 110
 Ribavirin
 biochemistry, 201
 clinical applications, 201
 high dose-short duration aerosol, 942
 influenza virus, 942
 minireview, 201
 respiratory syncytial virus, 117
 Rifampin
 combinations
 fusidic acid
 staphylococci, 174
 imipenem
 enterococci, 813
 staphylococci, 813
 novobiocin
 S. aureus, 42
 comparative activity
 CP 62,993, erythromycin, and
 roxithromycin (RU 28965), 328
 C. pyloridis, 328, 510
 H. influenzae type b adherence, 370
 L. pneumophila, 743
 pharmacokinetics, 42
 S. aureus, 42
 staphylococci, coagulase-negative, 545
 Ro 15-8074
 activity and beta-lactamase stability, 423
 Capnocytophaga spp., 739
 comparative activity
 cefclor and cefuroxime, 961
 cefuroxime, cefclor,
 amoxicillin-clavulanate, trimetho-
 prim-sulfamethoxazole, and doxy-
 cycline, 429
 Enterobacteriaceae, 961
 Ro 17-2301
 Acinetobacter spp., 769
 Capnocytophaga spp., 739
 Ro 19-5247
 activity and beta-lactamase stability, 423
 comparative activity
 cefuroxime, cefclor,
 amoxicillin-clavulanate, trimetho-
 prim-sulfamethoxazole, and doxy-
 cycline, 429
 Ro 23-6240
 comparative activity
 ciprofloxacin, norfloxacin, and
 ofloxacin, 330
 Rosoxacin
 chancroid, 39
 comparative activity, 512
 H. ducreyi, 39, 512
 Rotavirus
 MDL 20,610, 516
 Roxithromycin

- comparative activity, 512
 CP 62,993, erythromycin, and rifampin, 328
 erythromycin, 137
C. pyloridis, 328
C. trachomatis, 806
H. ducreyi, 512
 neutrophils, 137
T. gondii, 323
 44 081 R.P.
 rhinovirus uncoating, 31
 RS-553
 β -lactamases, 828
 comparative activity
 imipenem, aztreonam, piperacillin, tobramycin, ceftazidime, cefoperazone, and cefoxitin, 828
 gram-positive and -negative bacteria, 828
 RU 28965
 comparative activity, 512
 CP 62,993, erythromycin, and rifampin, 328
 erythromycin, 137
C. pyloridis, 328
H. ducreyi, 512
 neutrophils, 137
T. gondii, 323
 RU 965
C. trachomatis, 806
 S-25930
Acinetobacter spp., 769
 S-25932
Acinetobacter spp., 769
 6315-S
 β -lactamase stability, 638
 comparative activity
 cefotaxime, cefoperazone, cefoxitin, moxalactam, piperacillin, and imipenem, 638
 gram-negative and -positive bacteria, 638
Salmonella spp.
 tetracycline resistance determinants, 630
Salmonella typhimurium
 nitroheterocyclic compounds, 679
 Sch-34343
 "A. anitratus," 624
Acinetobacter spp., 769
Bacteriodes spp., 626
Clostridium spp., 626
Peptostreptococcus spp., 626
 Scrapie
 dextran sulfate, 409
 heteropolyanion 23, 409
Serratia marcescens
 astromycin-induced damage, 398
 bulgecin, 414
 bulgecin plus cefmenoxime, 414
Serratia spp.
 amikacin, 176
 6'-N-acetyltransferase, 176
 SF 86-327
 bioassay, 628
T. mentagrophytes, 628
Shigella spp.
 tetracycline resistance determinants, 630
 Simalikalactone D
 malaria, 101
P. falciparum, 101
 SM-4470
A. fumigatus, 366
C. albicans, 366
 comparative activity
 ketoconazole, 366
 Sodium hydroxide digestion method
 tobramycin pharmacokinetics, 361
 Spectinomycin
 comparative activity
 cefoperazone, 619
 gonorrhea, 619
N. gonorrhoeae, 619
 Staphylococci
 conjugative resistance transfer, 161
 DQ-2556, 611
 imipenem, 813
 imipenem-fosfomycin, 813
 imipenem-rifampin, 813
 imipenem-teicoplanin, 813
 LY146032, 781, 938
 resistance, evolution of
 minireview, 817
 rifampin plus fusidic acid, 174
 vancomycin, 938
 Staphylococci, coagulase-negative
 cephalothin, 545
 ciprofloxacin, 545
 clindamycin, 545
 erythromycin, 545
 gentamicin, 545
 methicillin, 545
 nafcillin, 545
 oxacillin, 545
 penicillin G, 545
 rifampin, 545
 trimethoprim-sulfamethoxazole, 545
 vancomycin, 545
Staphylococcus aureus
 agar dilution plate-count, 792
 amifloxacin, 823
 β -lactam-specific resistant mutants, 577
 cefixime, 913
 cefmetazole, 917
 cefmetazole-fosfomycin, 917
 ciprofloxacin, 382, 823
 clindamycin, 796
 endocarditis, 382
 nafcillin, 382
 norfloxacin, 823
 novobiocin, 42
 opsonophagocytosis, effect of clindamycin, 796
 oxacillin persists, 792
 penicillin-binding proteins, 577
 polycationic biocides, 132
 rifampin, 42
 streptomycin uptake and killing
 oxacillin, effect of, 877
 vancomycin, 382, 823
Staphylococcus epidermidis
 ciprofloxacin, 940
 erythromycin resistance, 653
 lomefloxacin, 238
 methicillin, 940
 R plasmid, 653
 vancomycin, 940
 Stool surveillance
 prolonged neutropenia, 435
 Streptococci
 LY146032, 781
 penicillin-streptomycin, 763
 resistance, evolution of
 minireview, 817
 Streptococci, viridans group
 cefazolin, 187
 cefonicid, 187
 endocarditis, 465
 penicillin, 187
 procaine penicillin plus gentamicin, 465
 procaine penicillin plus streptomycin, 465
Streptococcus agalactiae
teiM determinant, 810
 tetracycline resistance, 810
Streptococcus faecalis
 ampicillin, 861
 β -lactamases, 861
 cephalothin, 861
 chloramphenicol, 861
 CI-914, 258
 gentamicin, 78, 861
 imipenem, 861
 methicillin, 861
 penicillin, 861
 piperacillin, 861
 plasmids, resistance, 78, 861
 streptomycin, 861
 tetracycline, 861
 ticarcillin, 861
 vancomycin, 861
Streptococcus pneumoniae
 alterations in penicillin-binding proteins
Streptomyces sp.
 macrodiolide, 458
 Streptomycin
 combinations
 oxacillin, 877
 penicillin
 enterococcal endocarditis, 725
 streptococci, 763
 procaine penicillin
 endocarditis, 465
 viridans group streptococci, 465
C. pyloridis, 510
S. aureus, 877
S. faecalis, 861
V. mimicus, 622
 Sulbactam
 combinations
 β -lactams
Bacteriodes spp., 789
Fusobacterium spp., 789
 high-pressure liquid chromatography, 231
 Sulfoxazole
B. catarrhalis, 774
 TE-031
 aerobic and anaerobic bacteria, 865
 comparative activity
 erythromycin, 865
 Teicoplanin
 combinations
 imipenem
 enterococci, 813
 staphylococci, 813
 [¹⁴C]Teicoplanin
 pharmacokinetics, 733
 Tellurite
E. coli, 127
 Temocillin
Capnocytophaga spp., 739
 Tetracycline
Aeromonas spp., 794
Bacteriodes spp. resistance, 810
B. catarrhalis, 774

- B. melitensis*, 958
 combinations
 streptomycin, 958
C. pyloridis, 510
G. vaginalis resistance, 810
Mobiluncus spp. resistance, 810
N. gonorrhoeae plasmid resistance, 664
 resistance determinants
 Salmonella spp., 630
 Shigella spp., 630
S. agalactiae resistance, 810
S. faecalis, 861
 Thin-layer chromatography
 β -lactam acylases, 536
 β -lactamases, 536
 Thymidine kinase
 herpes simplex virus type 1, 570
 Ticarcillin
 "*A. anitratus*," 624
 anaerobic bacteria, 798
 Capnocytophaga spp., 739
 combinations
 aminoglycosides
 clavulanic acid, 896
 P. aeruginosa, 25, 35, 584
 comparative activity, 25
 P. aeruginosa, 25, 35
 pharmacokinetics, 359, 896
 S. faecalis, 861
 ticarcillin-clavulanic acid
 pharmacokinetics in relation to renal
 function, 896
 Timentin
 pharmacokinetics in relation to renal
 function, 896
 Tobramycin
 "*A. anitratus*," 624
 Aeromonas spp., 794
 C. pyloridis, 510
 nephrotoxicity
 vancomycin enhancement, 20
 P. aeruginosa resistance, 281
 pharmacokinetics
 sodium hydroxide digestion, 361
 Tolerance, antibiotic
 minireview, 521, 633
Toxoplasma gondii
 roxithromycin, 323
 RU 28965, 323
 Traveler's diarrhea
 norfloxacin, 671
 Trichinosis
 ketoconazole, 953
 mebendazole, 953
Trichophyton mentagrophytes
 ME1401, 705
 SF 86-327, 628
 Trifluoperazine
 P. falciparum, 785
 Trimethoprim
 Capnocytophaga spp., 739
 Trimethoprim-sulfamethoxazole
 Aeromonas spp., 794
 B. catarrhalis, 774
 comparative activity
 amikacin, imipenem, and
 minocycline, 270
 H. influenzae type b adherence, 370
 N. asteroides, 270
 nocardiosis, 270
 staphylococci, coagulase-negative, 545
 V. mimicus, 622
 Typhoid fever
 moxalactam, 338
 U-63366
 comparative activity, 512
 H. ducreyi, 512
 U-70138F
 C. trachomatis, 806
 UK 49,858
 C. albicans, 418
 comparative activity
 ketoconazole, 418
Ureaplasma urealyticum
 norfloxacin, 594
 Urethritis, gonococcal
 ampicillin plus probenecid, 267
 ciprofloxacin, 267
 Urinary tract infections
 aztreonam, 310
 Enterobacteriaceae, 310
 P. aeruginosa, 310
 pediatric, 310
 Vancomycin
 Capnocytophaga spp., 739
 combinations
 ceftazidime
 granulocytopenia, 64
 ciprofloxacin, 892
 comparative activity
 cephalothin, gentamicin, and carbeni-
 cillin and vancomycin plus ceftazi-
 dime, 64
 LY146032, 938
 quinolones, 823
 C. pyloridis, 510
 gram-positive bacteria, 892
 granulocytopenia, 64
 S. aureus, 823
 S. faecalis, 861
 staphylococci, 938
 staphylococci, coagulase-negative, 545
 tobramycin nephrotoxicity
 enhancement, 20
Vibrio cholerae
 β -lactamase
 SAR-1, 245
 penicillin resistance, 245
 R plasmid, 245
Vibrio mimicus
 ampicillin, 622
 chloramphenicol, 622
 gentamicin, 622
 kanamycin, 622
 streptomycin, 622
 trimethoprim-sulfamethoxazole, 622
 Vidarabine
 herpes simplex virus, 491
 herpes simplex virus type 1, 840
 WIN 35439
 E. corrodens, 172
 WIN 51711
 poliovirus, 110
 rhinovirus, 110
 Xylotubercidin
 herpes simplex virus type 2, 719
 Yeasts
 G2 (from alfalfa roots), 290
 ME1401, 705
 YTR 830
 combinations
 β -lactams
 Bacteroides spp., 789
 Fusobacterium spp., 789